



PUBLIC NOTICE

Federal Communications Commission
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PUBLIC SAFETY AND HOMELAND SECURITY BUREAU REMINDS CMRS PROVIDERS USING NETWORK-BASED LOCATION TECHNOLOGIES OF THE JANUARY 18, 2016 PHASE II DEADLINE FOR IMPROVED OUTDOOR E911 LOCATION ACCURACY

PS Docket No. 07-114

By this Public Notice, the Public Safety and Homeland Security Bureau (Bureau) reminds Commercial Mobile Radio Service (CMRS) providers subject to the Commission's Phase II E911 location accuracy rules,¹ and other interested parties, of the January 18, 2016 Phase II deadline applicable to CMRS providers that deploy network-based E911 location accuracy technologies.² The Commission established this deadline in the E911 Location Accuracy *Second Report and Order* in PS Docket 07-114.³ Specifically, **as of January 18, 2016, CMRS providers deploying network-based technologies must meet the following location accuracy standard for 911 calls:**

- 100 meters for 67 percent of calls, in 100 percent of counties or PSAP service areas covered by the CMRS provider across its entire network.⁴
- 300 meters for 90 percent of calls, in 70 percent of counties or PSAP service areas, which must cover at least 80 percent of the population covered by the CMRS provider across its entire network.⁵

CMRS providers using network-based technologies must meet these standards either at the county or at the PSAP level, based on outdoor measurements.⁶ This benchmark is separate from and in addition to the

¹ 47 C.F.R. § 20.18(h)(1).

² 47 C.F.R. §§ 20.18(h)(1)(i)(C), (h)(1)(ii)(B).

³ *Wireless E911 Location Accuracy Requirements*, PS Docket No. 07-114, Second Report and Order, 25 FCC Red 18909 (2010). See also 47 C.F.R. § 20.18(h)(1)(i)(C), (ii)(B) (setting forth benchmark location accuracy standards to be met “[f]ive years from January 18, 2011....”).

⁴ See 47 C.F.R. § 20.18(h)(1)(i)(C).

⁵ See 47 C.F.R. § 20.18(h)(1)(ii)(B).

⁶ See 47 C.F.R. §§ 20.18(h)(1)-(2). Under certain conditions specified in Section 20.18(h)(1), CMRS providers that have deployed Assisted GPS handsets may use handset-based data or blended data from handset-based and network-based technologies to measure compliance.

subsequent indoor-focused location accuracy requirements that the Commission adopted in the *Fourth Report and Order* in PS Docket 07-114 in January 2015.⁷

Geographic Exclusions from Phase II Requirements

The Bureau also reminds all CMRS providers that the requirements for filing notice of Phase II geographic exclusions (Exclusion Reports), and the requirements for timely filing of updates, remain in effect.⁸ Additionally, since the Bureau last reminded CMRS providers about Exclusion Report filing procedures,⁹ contact information for representatives at APCO and NASNA, to whom copies must be sent, has changed. We direct CMRS providers to use the contact information provided below.

As specified in Section 20.18(h), CMRS providers must file their Exclusion Reports and updates reflecting any changes as follows:

- *Electronic Filing*: CMRS providers must file their Exclusion Reports electronically in PS Docket No. 07-114 by accessing the Electronic Comment Filing System: <http://fjallfoss.fcc.gov/ecfs2/> or the Federal eRulemaking Portal: <http://www.regulations.gov>.
- *People with Disabilities*: To request materials in accessible formats for people with disabilities (braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the Consumer & Governmental Affairs Bureau at 202-418-0530 (voice), 202-418-0432 (TTY).
- *Copies of Exclusion Reports*: CMRS providers must send copies of their Exclusion Reports to the National Emergency Number Association, the Association of Public-Safety Communications Officials-International, and the National Association of State 9-1-1 Administrators, at the contacts listed below:
 - The National Emergency Number Association (NENA): Trey Forgety, Director of Government Affairs, tforgety@nena.org.
 - The Association of Public-Safety Communications Officials-International (APCO): Jay English, Director, Communications Center & 9-1-1 Services Department, englishj@apointl.org.
 - The National Association of State 9-1-1 Administrators (NASNA): Evelyn Bailey at evelyn.bailey@nasna911.org.

Paperwork Reduction Act of 1995. This document does not contain new or modified information collection requirements subject to the Paperwork Reduction Act of 1995 (PRA), Public Law 104-13. Therefore it does not contain any new or modified “information burden for small business concerns with fewer than 25 employees” pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107-198. On May 14, 2015, the extension of the reporting requirements addressed by this *Public Notice* was approved under **OMB Control No. 3060-1147**, as set forth in the Appendix.

⁷ See *Wireless E911 Location Accuracy Requirements*, PS Docket No. 07-114, Fourth Report and Order, 30 FCC Rcd 1259 (2015).

⁸ See 47 C.F.R. § 20.18(h)(1)(vi) (for CMRS providers using network-based location technologies); 47 C.F.R. § 20.18(h)(2)(iii) (for CMRS providers using handset-based location technologies).

⁹ See *Public Safety and Homeland Security Bureau Reminds CMRS Providers Using Network-based Location Technology of the January 18, 2014 Benchmark of the Commission’s Updated E911 Location Accuracy Rules and Provides Updated Contact Information for Exclusion Reporting*, Public Notice, DA 14-61 (PSHSB Jan. 17, 2014).

For further information, please contact either Timothy May or David Siehl of the Policy and Licensing Division, Public Safety and Homeland Security Bureau. Timothy May can be reached by telephone at (202) 418-1463, or by email at timothy.may@fcc.gov. David Siehl can be reached by telephone at (202) 418-1313, or by email at david.siehl@fcc.gov.

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APPENDIX

FCC NOTICE REQUIRED BY THE PAPERWORK REDUCTION ACT

As required by the Paperwork Reduction Act of 1995 (44 U.S.C. § 3507), the FCC is notifying the public that it received OMB approval on May 14, 2015, for extension of the collection of information described in this Public Notice. Public reporting burden for this collection of information is estimated to be 1 hour to 8 hours (average) per response, including the time for reviewing reporting instructions; searching existing data sources; gathering and maintaining the data needed; coordinating with the necessary third party entities, including state and local authorities and PSAPs; and completing and reviewing the collection of information. This collection of information is for the purpose of assisting the Commission in carrying out provisions of (1) the E911 Location Accuracy *Second Report and Order*, PS Docket 07-114, FCC No. 10-176, released September 23, 2010, and published in the Federal Register on November 18, 2010, at 75 FR 70604 and (2) the E911 Location Accuracy *Third Report and Order*, PS Docket No. 07-114, FCC 11-107, released July 13, 2011, and published in the Federal Register on September 28, 2011, at 76 FR 59916. Notice of the Commission's seeking to extend this collection of information was published in the Federal Register on January 23, 2015 at 80 FR 3589 and on March 30, 2015 at 80 FR 16679 (60-day and 30-day notices, respectively). The Commission did not receive comments to these Federal Register notices. Send comments regarding the burden estimate, or any other aspect of this collection of information, including suggestions for reducing the burden to Federal Communications Commission, AMD-PERM, Washington, DC 20554, Paperwork Reduction Project (3060-1147), or via the Internet to PRA@fcc.gov. DO NOT SEND THE EXCLUSION REPORTS, INCLUDING EXCLUSION REPORT UPDATES, TO THIS ADDRESS.

Under 5 CFR § 1320, the Federal Communications Commission may not conduct or sponsor a collection of information unless it displays a currently valid OMB Control Number. No person shall be subject to any penalty for failing to comply with a collection of information subject to the Paperwork Reduction Act (PRA) that does not display a currently valid OMB Control Number. This revised collection has been assigned OMB Control Number 3060-1147, and its expiration date is May 31, 2018.

THE FOREGOING NOTICE IS REQUIRED BY THE PAPERWORK REDUCTION ACT OF 1995, PUBLIC LAW 104-13, OCTOBER 1, 1995, 44 U.S.C. § 3507.